# Oak Hall Clothing Co.

Cor. WASHINGTON and ELM STS.

# Clothing, Furnishings Military Equipment

We Furnish the M. I. T. Cadet Uniforms
10 PER CENT DISCOUNT TO CO-OP. MEMBERS



# The Berkeley Hotel

Reskeley and Roylston Streets

Restaurant à la Carte Dining Room table d'hote

> Gentlemen's CAFÉ and Billiard Room. Entrance on Berkeley St.

JOHN A. SHERLOCK

ALL GOODS REQUIRED BY STUDENTS AT

# Maclachlan's,

214 Clarendon Street.

Drawing Instruments and Materials, etc.

Fountain Pens, Text Books.



Hotel Westminster.

TOURISTS EN ROUTE TO AND FROM MOUNTAINS AND SHORE WILL FIND THE WESTMINSTER UNEQUALLED IN BOSTON.

## HOTEL WESTMINSTER

COPLEY SQUARE, BOSTON

W. A. BARRON. Prop.



Trinity Church. Hotel Westminster.

ABSOLUTELY FIRE PROOF-—EUROPEAN PLAN

White Mountains, New Hampshire—Crawford House, Fabyan House, Twin Mt. House, Summit House. THE BARRON, MÉRRILL & BARRON COMPANY

#### MISS POST.

Private Lessons in Dancing,

Tel, 1469-4 B. B.

PIERCE HALL, COPLEY SQUARE.

Applications received between 9 and 12 o'clock daily.

#### DR. W. J. CURRIER,

Dentist.

Office Hours. 9 to 4.

90 Huntington Avenue.

Refers by permission to Prof. T. H. Bartlett.

#### Meadowbrook Restaurant

Huntington Chambers Building, Near Copley Square.



24 and 26 Huntington Avenue, ROSTON.

## W. M. ROWAN "THE TECH BARBER"

Westminster Hotel

St. James Ave.



Special to Students

Hair Cut 25 cts. - - Shave 15 cts.

# Priest's Dining Rooms

DARTMOUTH STREET

Full Ticket, 21 meals					
Breakfasts and Dinners					
Breakfast, 7 meals .					
Dinner, 7 meals	•	٠	•	•	1.50

Try our Mid-day Dinners, 20 cents

SEVEN FOR \$1.20

# NOTICE TO SENIORS of M. I. T.

Kindly assist your Portfolio Committee and Class Photographer, by making appointments for sittings right away. This is necessary, as the class elected their committee about a month later than last year. Respectfully,

### CHAS. W. HEARN

SENIOR CLASS PHOTOGRAPHER '04

394 Boulston Street

## NOYES BROS.

### SHIRTS

For BUSINESS Wear, \$1.50 to \$3.50 For OUTING Wear, \$2.00 to \$4.00 For DRESS Occasions, \$2.50 to \$5.00

#### FLANNEL SHIRTS

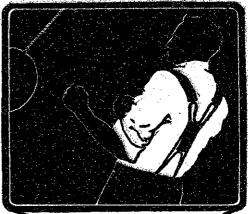
For Travelling, Hunting and Outdoor Sports, \$2.75 to \$10.00

Fownes Heavy Street Gloves
Hand Stitched, \$1.50
Better ones, \$2.00, \$2.50 and \$3.00

#### **NECKWEAR**

In designs out of the ordinary—shapes strictly new \$1.00 to \$4.50

NOYES BROS. Washington and Summer Streets, Boston, U.S.A.



"Give and Take"
is the principle of

# President Suspenders

What one side gives the other side takes. Comfort, style and service.

#### Absolutely Guaranteed.

Metal trimmings cannot rust. 50c and \$1, any store, or mail prepaid.

C. A. EDGARTON MFG. CO. Box 282, Shirley, Mass.

# FIELD & COWLES INSURANCE

**85 WATER STREET, BOSTON** 

SPECIAL FORMS FOR INSURANCE OF STUDENTS' PROPERTY IN HOUSE AND SCHOOL. RATES NOMINAL. WRITE FOR PARTICULARS.

Watch the issue of March the Fifteenth.

A. H. MATZ & CO.



# Removal

# Hall & Hancock

are now located in the Hall and Hancock Building

418 & 420 Washington St.

Third door from Summer St. (North)
Co-op. Discount

New Location

W. C. BROOKS & CO.

TAILORS

OLD SOUTH BUILDING, 294 Washington Street, BOSTON.

# THE TECH

VOL. XXIII.

BOSTON, MARCH 10, 1904.

No. 19.

#### Тне Тесн

Published every Thursday, during the coilege year, by students of the Massachusetts Institute of Technology.

LEONARD T. BUSHNELL, 1905, Editor-in-Chief.
CHARLES T. BARTLETT, 1906, Managing Editor.
H. EVERETT DARLING, 1906, Secretary.
C. H. GRAESSER, 1905.

W. GREEN, 1905.

J. DANIELS, 1905. A. MERRILL, 1905. W. H. TRASK, 1906.

A. H. DONNEWALD, 1907. C. G. LORING, 1906, Art Editor.

MIGUEL, AHUMADA, Jr., 1906, Business Manager. F. A. BENHAM, 1906, Assistant Business Manager. D. G. ROBBINS, 1907, Assistant Business Manager.

Office: 30 Rogers, 491 Boylston Street.

Editor-in-Chief . . . . . . . Daily, 8.30-9 A.M. Business Manager . . . . . Wednesday, 12-1 P.M.

For the benefit of students THE TECH will be pleased to answer all questions and obtain all possible information pertaining to any department of the College.

Contributions are requested from all undergraduates, alumni, and o ficers of instruction. No anonymous manuscript can be accepted.

All communications regarding subscriptions should be addressed to the Business Manager.

Subscription, \$1.00 per year, in advance. Single copies, 5 cts. Entered in Post-office, Boston, Mass., as Second-class Matter.

Puritan Press, Boston.

To is always gratifying to record a Tech victory, especially if it is an athletic victory, and a victory over worthy rivals. The victory of the Tech Fencing Team over the excellent teams of Yale, Harvard and Pennsylvania in the recent contest was complete enough to satisfy the most fastidious, and places it in the foremost rank of Tech teams. Started only a year ago, the present Fencing Association has shown what can be done here by enthusiastic work, and has done much to disprove the statement, not infrequently made,

that Tech men are of no use outside the classroom. The brilliant record of the Basket Ball Team, together with this latest achievement of the Fencing Team, will be a great stimulus to the Track Team, and there is every reason to expect that the end of our athletic season will be as successful as its start. It is to be hoped that the Advisory Council will properly recognize the efforts of the Fencing and the Basket Ball Teams.

TE are greatly pleased to see that the Junior, Sophomore, and Freshman Classes have all decided on the Tech Union as the place for their dinners. Indeed, we see no reason why any other place should have been considered. A certain element of any class or club may be expected to prefer to have their dinners at some down-town hotel, but it is a satisfaction to see how seldom this element prevails in our school organizations. True class or society dinners are not to afford our appetites an opportunity of getting beyond their just bounds. Such affairs are meetings held because of the desire of men to congregate for what we call social intercourse and in order to talk over matters of common interest. The Union is convenient. It belongs to Tech in a very comprehensive sense. We may get a good dinner and enjoy the comradeship of our fellow students at a place which has already a hold on the affections of the student body, and we may take satisfaction in the thought that we are helping to establish the traditions of a gathering place which is to mean much to Tech men. That our undergraduates are coming to realize the value of the Union is a trusty herald of an advance of the new Tech spirit.

#### AN ENCOURAGING ATTITUDE.

TE have scolded and ranted about the lack of spirit among the undergraduates until many have learned to expect an editorial of this nature once a fortnight or so. Here is a slightly varied aspect of the case. There is a marked group of men who not only can raise no enthusiasm in student doings but who appear not to know that there are such affairs. For example, the Saturday Kommers are now a year old, yet it is not difficult to find men who do not know that they are regular events. Again, a few weeks ago a student said to the writer: "Say, why do you sell this number"—a regular issue—"for five cents?" Now the regular issues have sold for five cents since November, 1902, and the speaker had just remarked the change. Some people are to be reached by ordinary methods, others need an axe.

#### 1905 Dinner.

On Thursday, March 3, the Class of 1905 held its annual dinner at the Union. Over one hundred and forty men turned out, and they enjoyed the best dinner in the history of the Class. The tickets were in the form of roll slips, very well done, and the menu and list of toasts was a good souvenir of the occasion. The toastmaster was J. H. Holliday, Jr., and from the instructing staff the following responded to toasts: Prof. Arlo Bates, Prof. Harry W. Tyler, Prof. Harry E. Clifford, Mr. Albers and Mr. Lambrith. From the Class these men responded to toasts: L. T. Bushnell, Norman Lombard, C. D. Klahr and E. C. Weaver. After the speaking there was general singing of Tech songs until after it was time to go home.

The boy sat on the moonlit deck,
His brain was all awhirl,
His mouth and eyes were full of hair,
And his arms were full of girl.

#### Intercollegiate Fencing.

Tech's representatives carried off first honors in splendid style at the Intercollegiate Fencing Tournament, which was held in the Hemenway Gymnasium at Harvard last Friday night. The team, composed of Lage, Gatewood, and Riley, took 18 out of 27 bouts. Pennsylvania was second with 14, Yale third with 12 and Harvard last with 10. Captain Lage was the star of the tournament, winning all of his bouts, while Gatewood of Tech tied for second place with Captain Frick of Penn., with 8 out of 9. While there were many close bouts, perhaps the most interesting was where the Tech and Pennsylvania captains crossed foils. Each man had a clear record behind him and the rivalry was intense, but Frick could not withstand the rapid thrusts and parries of his skillful opponent and Lage was declared a victor. M. I. T. may truly be proud of the team which now has the enviable record of having defeated the crack teams of Yale, Harvard and Pennsylvania.

#### FIRST ROUND.

#### Technology vs. Yale.

Lage, Tech,	defeated	Mendoza, Yale.
Gatewood, Tech,	"	Lawrence, Yale.
Howland, Yale,	44	Riley, Tech.
Gatewood, Tech,	"	Mendoza, Yale.
Lage, Tech,	66	Lawrence, Yale.
Mendoza, Yale,	44	Riley, Tech.
Riley, Tech,	**	Lawrence, Yale.
Lage, Tech,	"	Howland, Yale.
Gatewood, Tech,	"	Howland, Yale.

#### SECOND ROUND.

#### Technology vs. Pennsylvania.

		,
Lage, Tech,	defeated	Brand, Penn.
Frick, Penn.,	66	Riley, Tech.
Gatewood, Tech,	• 66	Fleisher, Penn.
Brand, Penn.,	"	Riley, Tech.
Lage, Tech,	"	Fleisher, Penn.
Gatewood, Tech,	44	Brand, Penn.
Lage, Tech,	<b>66</b> (	Frick, Penn.
Fleisher, Penn.,	66	Riley, Tech.
Frick, Penn.,	64	Gatewood, Tech

#### THIRD ROUND.

#### Tech vs. Harvard.

Lage, Tech,	defeated	Tyng, Harvard.
Gatewood, Tech,	44	Earle, Harvard.
Holmes, Harvard	, "	Riley, Tech.
Lage, Tech,	"	Earle, Harvard.
Gatewood, Tech,	"	Tyng, Harvard.
Lage, Tech,	46	Holmes, Harvard.
Tyng, Harvard,	"	Riley, Tech.
Gatewood, Tech,	44	Holmes, Harvard.
Earle, Harvard,	44	Riley, Tech.

#### SUMMARY.

•	Won.	Lost.
Lage, Tech	9	O
Gatewood, Tech	. 8	τ
Frick, Pennsylvania	. 8	1
Howland, Yale	. 6	3
Tyng, Harvard	. 3	3
Holmes, Harvard	. 4	5
Earle, Harvard	. 3	6
Brand, Pennsylvania	. 3	6
Fleisher, Pennsylvania	. 3	6
Lawrence, Yale	_	6
Mendoza, Yale	. 3	6
Riley, Tech	. I	8
Low, Harvard	. 0	3

#### JUDGES.

Sewall Cabot, B. A. A., director.

J. F. Powers, B. A. A.

Lieutenant Henry, U. S. N.

H. J. Elam, B. A. A.

Lieutenant Henry, U. S. N.

J. T. Shaw, B. A. A.

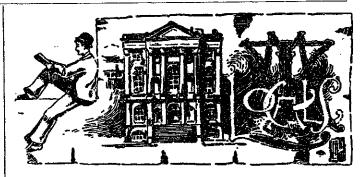
Dr. F. W. Allen, B. A. A.

W. Bartlett Tyler

Lieutenant McBride, U. S. N.

#### Kommers.

Some exception has been taken to the definition of a Kommers, which appeared in our last issue, it being held that the term, as used in Germany, did not imply a dinner. This is doubtless true, but the article in question referred, as was stated, to the local use of the word, and gave, we believe, a correct definition of such use.



Freshmen, be sure to attend your Class dinner Friday evening, at the Union.

The office hours of the Business Manager of THE TECH have been changed to Wednesday, from 12 to 1.

It was gratifying to see the large number of men out to see the Intercollegiate Fencing Meet. It did every one good to see the team win, and the fact that the fellows did come out undoubtedly helped the team on to victory.

In recognition of the excellent work done this season by the Fencing Team, the Advisory Council has offered, if it is not too late for entry, to pay all expenses of the team to the Intercollegiate Fencing Contest at New York in April.

Several students have applied, through Dean Burton, for positions as guides at the St. Louis Exposition. All of such positions are to be filled by college men, and it is expected that about half a dozen Tech men will be able to obtain appointments.

The Harvard Fencers Club will hold an open Junior competition, March 16, at 8 o'clock, in the Hemenway Gymnasium, Cambridge. Entrance fee, \$1.00. Entries should be sent in with fee to P. H. Faulkner, 205 Craigie Hall, Cambridge, before 6 o'clock, Tuesday, March 15, when the entries close. The A. F. L. A. rules apply. First, second and third prizes will be given.

The election of the officers for the Cross Country Association has been postponed until

Monday, March 14, at 1 P.M. The following men have been nominated: President, G. D. W. Marcy, '05, L. F. Myers, '04; secretary, J. V. Barnd, '05, F. P. Poole, '05; manager, L. F. Myers, '04, G. D. W. Marcy, '05; captain, E. H. Lorenz, '05; chase captain, B. B. Holmes, '07, L. F. Myers, '04.

# Meeting of the American Institute of Electrical Engineers.

Mr. H. A. Morss of the Simplex Electric Company addressed the Boston Branch of the American Institute of Electrical Engineers on Wednesday evening, March 2, in 6 Lowell Building. Lantern slides prepared especially for the occasion enabled Mr. Morss to speak clearly and entertainingly on his subject, "The Manufacture of Insulated Wires and Cables." His suggestions regarding specifications were highly valued by those present.

The chairman, Mr. Edger, explained various phases of the new movement towards the centralization of all local engineering bodies in Boston. This plan, successful in several other cities, seemed to be considered in a favorable light by the members of the local branch of the A. I. E. E.

#### Y. M. C. A. Meeting.

About forty men attended the annual meeting of the Christian Association held at Tech Union on Tuesday, March I. L. T. Bushnell spoke of the great influence that Dwight Hall had in shaping the religious side of undergraduate life at Yale. C. Campbell, former president of the Philadelphian Society at Princeton, sketched the history and steady growth of that society, and pointed out that its members were the representative men of the university in football, baseball, track and debating teams. M. T. Lightner spoke of the Association work at Harvard, calling attention to the fact that there were more men actively interested in it than in football. Mr. J. E. Smiley, who is

college secretary, spoke on Association work at Northwestern University.

M. T. Lightner was elected president for next year, R. N. Whitcomb vice-president, N. C. Willey secretary, and W. H. Trask treasurer.

#### 1906 Electoral Committee.

The following men were elected to constitute the *Technique* Electoral Committee, Class of 1906, at the election which closed March 1:

C. T. Bartlett. A. H. Keleher, R. Bingham, W. J. Knapp, J. T. Lawton, L. G. Blodgett, M. A. Coe, H. J. Mann, S. C. Coey, A. P. Mathesius, H. E. Darling, U. J. Nicholas, N. Fallon, J. V. Santry, F. W. Friend. G. C. Simpson, F. B. Guest, E. M. Smith, G. N. Henderson, W. H. Trask. A. W. Hertz, M. C. Vinton, T. L. Hinckley, C. F. Wetterer. H. L. Williams.

Committee on Election.
J. H. Feemster,

Chairman.

#### Old Letters.

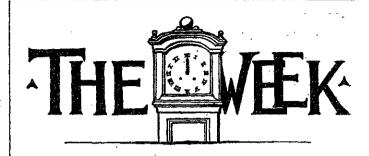
The following men should call at once at the "Cage" for letters: F. Allen, C. E. Barber, J. Blatz, W. H. Brown, R. Bromlee, G. Buckingham, R. Balloo, H. F. Cansebrook, D. J. Devlin, T. Furniss, H. E. Fisher, T. M. Gunn, C. W. Gammons, R. K. Hale, W. A. Harrigan, H. C. Henrice, H. F. Jacobson, N. M. Johnson, G. K. Kaiser, C. W. Kellog, C. D. Knowlton, W. C. Lounsberry, A. C. Long, A. C. Lyon, R. B. Morse, B. C. Moores, E. Morrison, W. S. Morse, P. A. Montanus, J. H. Mulcare, A. O. Miller, O. C. Merrill, J. Parker, W. A Redding, E. L. Rupf, L. A. Russell, S. P. Sadtler, C. D. Simonds, L. D. Smith, H. W. Stevens, P. S. Sweetser, N. L. Snow, W. Taylor, K. Tsuruta, H. A. Tirrell, A. P. Watt, S. G. Ward, H. S. Walker, H. L. Walker, S. L. Walcott, P. B. Webber, H. A. Whitney, G. N. Wheat, W. G. H. Whitaker, C. B. Williams, H. Wilcox, L. C. Winship.

#### All-round Contest.

The last event, putting the 16-lb shot, was held at the gym on Thursday of last week. Those who had qualified in the previous trials were allowed to try to better their records, but no new ones were made. The result was a tie for first place between Curtis, '04, and Barrows, '07, while third place went to Paquet, '05; distance, 34 ft. 11 in. Taken altogether, the contest has, by bringing out many good men, been interesting, and while Curtis easily proved himself the best all-round man, the fight for second and third places has been close.

#### 1906 Class Dinner.

The Class of 1906 held its dinner at the Tech Union on last Tuesday evening. The dinner was very successful in every way and the attendance was especially satisfactory, there being a hundred and fourteen present. The toastmaster was Rutherford Bingham, and his ready wit and appropriate remarks added much to the success of the evening. Pres. J. P. Lawton responded to the first toast, "On Behalf of the Pig." He was followed by Walter E. Hadley, '04, who spoke on "Technique," M. E. Vinton on "Physics," M. A. Coe on "Athletics," and A. P. Mathesius on "Margaret Cheney." Among the impromptu speakers were Dean Burton, Mr. Rand and Secretary Tyler. Dean Burton gave an interesting account of his recent Western trip. He stated that statistics which he had gathered in regard to athletics showed that their influence on the records of men who take part in such work was decidedly more advantageous than detrimental. Mr. Rand gave a very amusing, dryly put talk, which was much appreciated. Dr. Tyler spoke on the old days at Tech, giving many interesting reminiscences of the life here twenty years ago, and making direct reference to the fact that this year is the 100th anniversary of the birth of William Barton Rogers, founder of the Institute.



#### NATIONAL.

The investigation which is to decide whether Reed Smoot of Utah is to retain his seat in the United States Senate, and, incidentally, define the political status of the Mormon Church, was formally begun last week before the Senate Committee on Privileges and Elections.

The inquiry is to determine whether an unlawful influence is being exerted in the political affairs of the nation. Joseph F. Smith, president of the Mormon Church, was the first witness and his testimony did not tend to help Mr. Smoot's case.

Discussion has been continued on the naval appropriation bill, and few changes have been made in the bill as passed by the House. The total is \$97,001,738.

The House Committee on Territories authorized a favorable report on a bill granting the Territory of Alaska the right to send a delegate to Congress.

A bill has been introduced by Senator Gallinger, which fixes the salaries of the executive officers of the government as follows: President, \$75,000, Vice-President, \$15,000, Speaker of the House, \$12,000, members of the cabinet, \$15,000 each, Senators and members of the House, \$8,000 each.

The bill provides that the new salaries shall take effect March 4, 1905.

#### FOREIGN.

Vladivostock has had its turn at being bombarded by the Japanese fleet in the last week. A fleet of five warships bombarded the town at long range, probably to draw the fire of the forts so as to learn their position. Since the forts did not reply, nothing was learned. Russian reports say that the damage was slight. It was not learned whether or not the Russian fleet was in the harbor. Japan has notified the Korean Government of her intention to build a railroad from Seoul to Wiju, in other words, from her base to the enemy's front. It is reported that a daring Japanese raid has been started into Maofurchan on the extreme north of Korean territory. This, if true, will give the Jananese control of the roads between Moukden, Kirin, Harbin, and Vladivostock.

The situation in the Balkans just now appears more peaceful, all the discordant powers having given pledges not to precipitate a war.

#### GENERAL.

Field Marshal Count von Waldersee of Prussia died in Hanover, Prussia, last Saturday. He was the successor of Moltke in that office, and was commander-in-chief of the allies in China in the campaign which followed the Boxer outbreak.

#### Tea to Mrs. Rogers.

On Friday afternoon, March 4, a tea was given to Mrs. Rogers, wife of former President Rogers, at the Technology Club, from four to six, by Professor and Mrs. Richards. number of invited guests was somewhat limited on account of lack of room, but included members of the corporation and Faculty, and about one hundred graduates and their wives. Among those present were Dr. Pritchett, Dr. Williams, Mr. Wigglesworth, Mr. Tolman, Mr. Lothrop and Mr. Rotch, of the corporation, also President Crafts and a large number of the Faculty. Professor Watson and Professor Ware, who were members of the Faculty with President Rogers, were also there. Mrs. Rogers was presented with a silver tea-tray by the graduates, and with flowers from the Class of 1905.

#### Calendar.

#### THURSDAY, MARCH 10.

- 4.00 P.M. MANDOLIN CLUB REHEARSAL. Rogers 31.
- 4.00 P.M. GLEE CLUB REHEARSAL. Trophy Room.
- 6.30 P.M. PENNSYLVANIA CLUB DINNER. Tech Union.
- 8.00 P.M. SOCIETY OF ARTS. Professor E. F. Nichols will address the Society on "The Measurement of the Heat of the Stars." Students are invited. 22 Walker.

#### FRIDAY, MARCH 11.

- 4.15 P.M. TECH SHOW REHEARSAL. Chorus,
- 6 30 P.M. 1907 CLASS DINNER. Tech Union.

### SATURDAY, MARCH 12.

- 12.45 P.M. GLEE CLUB REHEARSAL. Tech Union.
- 6.00 P.M. SATURDAY NIGHT KOMMERS. Get tickets of Mr. Powers or Co-operative branches.

#### MONDAY, MARCH 14.

- 1.00 P.M. ELECTION OF OFFICERS for Cross Country Team. 11, Engineering B.
- 1.00 P.M. GLEE CLUB REHEARSAL. Trophy Room.
- 4.00 P.M. LECTURE on "Antietam and Fredericksburg," by Mr. C. H. L. Johnston. Rogers 11. TUESDAY, MARCH 15.
- 4.00 P.M. MANDOLIN CLUB REHEARSAL. Rogers 31.
- 4.15 P.M. C. E. SOCIETY MEETING. Lowell 6. Mr. F. I., Fuller will give an illustrated lecture on "Concrete Arch Vaulting."
- 4.15 P.M. TECH SHOW REHEARSAL. Chorus.

#### WEDNESDAY, MARCH 16.

- 4.00 P.M. LECTURE on "Chancellorsville and Gettysburg," by Mr. Johnston, in Rogers 11.
- 4.15 P.M. Tech Show Rehearsal, Principals.
- 7.15 P.M. Y. M. C. A. INFORMAL DISCUSSION on "Humility." 240 West Newton Street.
- 8.00 P.M. OPEN JUNIOR COMPETITION, given by Harvard Fencers Club, Hemenway Gymnasium, Cambridge. Entry \$1.00.

#### THURSDAY, MARCH 17.

- 4.00 P.M. MANDOLIN CLUB REHEARSAL. Rogers 31.
- 4.15 P.M. TECH SHOW REHEARSAL. Ballet.

#### FRIDAY, MARCH 18.

- 4.15 P.M. TECH SHOW REHEARSAL. Chorus.
- 8.00 P.M. GLEE, MANDOLIN, AND BANJO CLUBS. Concert at Highland Club, West Roxbury.

#### Found.

Mr. Rand wishes us to say that he has an overcoat which was left in Professor Norton's lecture room early in January, and that he will be very glad to deliver it to the owner on proving property.



Tof the Taming of the Shrew it is remarkable that modern actors should make anything at all. The play is a rewriting of an older comedy, and the revision, though it adds reality to the character of Sly, of Katherine, and of Petruchio, omits the conclusion of the tinker episode and so leaves the induction quite inconclusive and superfluous. No characters are clearly and consistently pictured, the minor parts are confused and puppet-like, there are few lines of poetry, so that criticism has frequently declared the play not Shakspere's, or, if his, an old piece merely touched up when his genius was elsewhere preoccupied.

Of the farcical scenes — and some are really funny - Miss Rehan's production makes the most, and the play rollicks along with a good deal of snapping of whips and circus-ring hilarity. Mr. Skinner's Petruchio is thoroughly wholesome and attractive. Of Katherine Miss Rehan makes probably all that may be made. Of other Shaksperean heroines there is so much that can be made that we have many famous Portias and Juliets and Violas, each actress finding in the rôle something slightly different from the others. But Miss Rehan alone can make enough of Katherine to hold the stage with it, as her famous impersonation, for years. It would seem hopeless to represent the improbable conversion of an impossible character, but Miss Rehan manages to obscure the inconsistencies by touches of sarcasm that show Kate spirited even in her submission.

The whole is a piece of Shakspere's hack work—hardly worth reviving—brightly staged, rattled off in a breathless, sometimes absolutely incoherent farce fashion, ludicrous as broad farce is, and lent some plausibility by skillful acting of the main parts.

#### Mining Engineering Society.

The Mining Engineering Society was addressed by Professor Richards on Friday even-

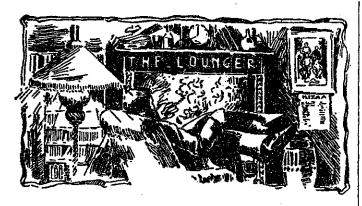
ing, March 4. Professor Richards spoke on his summer trip through the Northwest and Alaska, illustrating his lecture with extremely interesting stereopticon views of the mines, scenery, machines and places visited. A description of dry dredges which, by a string of steel buckets eat away the metal-bearing earth for as much as two feet down into the bed rock, was given. These dredges are mounted on huge rafts with the other machinery, and by their dry dredging make passage for the water and hence carry along a sort of canal with them. The Alaskan views, including the glaciers, and the final views of the Yellowstone Park, gave a sufficiently general character to the lecture to prevent it from seeming too specialized. A very large audience was present, including nearly all of the society, and giving a most promising outlook for future meetings.

In the business meeting twenty-four men from the Sophomore and Junior Classes were elected, in addition to those acted upon at the previous meeting, and a general invitation to join was extended to all other eligible Sophomores. After the lecture a dinner was served at the Technology Club, which about fifty men attended. Professors Richards, Talbot, Niles, Burton and Barton, Drs. Moore and Walker, and Mr. Rand were among the guests.

#### Deutscher Verein.

At the meeting on Saturday, March 5, a constitution was adopted and the following officers were elected: President, E. F. Kriegsman; vice-president, Eugene Burton; secretary, Norman P. Gerhard; treasurer, Harry M. Nabstedt; Executive Committee, E. F. Kreigsman, Fred C. Lutze, O. C. Merrill.

At the next meeting, on April 1, it is planned to hold a dinner at the Tech Union. As many as forty names have been received for membership, and the society promises to be a great success.



THE LOUNGER had a vision. Imagine! THE Lounger, who is himself so much of a fleeting vision now. But this vision had something substantial to it. How unlike a lunch at the Vegetarian! Lo, behold, was a young man. The light of wisdom and wit was upon his brow. He was in the centre of an indefinite sandy expanse. In the background - no, not there, but in the very atmosphere - dim outlines of Rogers, and Walker, and Chapel, seemed to float. A beam of light shone from the indefinite and illumined the young man's manly countenance. There was a hopeless apathy there, which even the inspiriting surroundings seemed powerless to dispel. When the beam of light flickered, there was, it is true, a momentary brightening of the half shut eyes. But a new factor becomes evident in the scene. young man is slowly sinking into the sand. It is a quicksand, but he seems not to realize it, or if he does, to care not. A group of friends see him sinking. They are timid friends and do not rush boldly to his rescue, but content themselves with poking at him with a very long, tongue-like stick. Finally, when about to sink from sight, the young man aroused and made a last desperate effort to save himself.

THE LOUNGER became conscious and had almost decided that he had been witnessing his own desperate, friendless fight, when he decided to take a more hopeful view, so he opened his window and leaned out in order to change his mind. The Lounger is the proud tenant of one of the "large" rooms at the Chambers.

THE LOUNGER wishes to elucidate upon strenuosity in all its diverse ramifications. He has been told that Tech in general, the Lunch Room, 22 Walker, and the South Armory, in particular, are the scenes of almost Theodorian examples of the s. life. He has also heard that Wall Street, New York, is likewise noted for its S. The Lounger does not know. He feels, however, that in spite of his temperament

he could bear them all without so much as a shudder. Indeed, he strongly suspects that they would bore him to the extent of 1 yawn. The Lounger has served an apprenticeship. His neighbors play a strenuous game. He has had the enormously precious advantage of sitting until 3 A.M., histening to the soft cooings of the Pit—and, incidentally wishing the enthusiasts at the bottom of Its infinite depths.

#### Faculty Notices.

Second Year German I., Course X. and XIII., 2.— The Friday exercise in German is transferred to Saturday at 12.

Section 21 German has been transferred from Friday at 3, to Monday at 9.

Sociology. The Wednesday exercise is transferred to Friday at 11.

First Year. Sections 9, 10 and 11. The Tuesday exercise in German for Sections 9 and 10 is transferred to Friday at 12.

The Friday exercises in Mathematics for Sections 10 and 11 are interchanged.

These changes take effect after March 8, and any students for whom they will cause conflicts are requested to consult the secretary.

The Tuesday exercise in History of Commerce is transferred from II A.M. to I P.M.

Third Year German, Course II. The Tuesday exercise is transferred from 12 M. to 10 A.M., beginning March 8.

German Conversation. Three divisions have been formed to meet Professor Vogel on Tuesday, 4-5 (a division for members of the instructing staff), Wednesday, 4-5 and Friday, 4-5, all in Room 24, Lowell.

French Conversation. Professor Rambeau will meet his class in French Conversation (and in International Correspondence) every Monday. Section 1, at 3 P.M., Section 2, at 4 P.M., in Room 31, Lowell Building.

### KEEPS!

SPECIALISTS in SHIRTS to order, as well as all Men's Wear, such as Hosiery, Underwear, Tailor-made Suits, Rain Coats, etc., all at popular prices.

Laundry Called for and Delivered

KEEP MFG. CO., Makers of Keep's Shirts
156 TREMONT STREET

# SPRING HATS

EXCLUSIVE STYLES FOR YOUNG MEN

BEST VALUES TO BE OBTAINED

We make a specialty of the celebrated "Stetson" llat, and other first-class makers

GEO. L. GRIFFIN & SON 404 Washington Street, Boston, Mass.



Luxurious Travel

The Points

Of excellence in a Railway Journey are

Good Roadbeds
Fast Schedules
Comfortable Coaches
Falatial Sleepers
Efficient Dining-Car Service

and these are some of the Points in which the

Boston & Albany R.R.

excels in its train service from Boston and the New England Territory to the West.

For rates, schedules, etc , address

A. S. HANSON, G.P.A.

BOSTON

# hotel Nottingham

Copley Square, Back Bay, Boston

Two minutes' walk to Huntington Ave. station of B. & A. R.R. and N. Y., N. H. & H. R.R.

Patronage of Tech Students is solicited in our Cafe.

Private Rooms for Parties

Frank R. Grace, Mgr.

Gifts for all Occasions
14-kt. Gold
Sterling Silver
Artistic China and Glass

Prizes for all Games
Gold, Silver and Bronze

Jewelry for Men Umbrellas and Opera Glasses

Prices for all Purses
Our Stronghold, \$1 to \$10

Affourlt Co. Inc.

MAKERS AND FINDERS OF THE UNUSUAL Established 1822

# THE BRUNSWICK

Boylston and Clarendon Sts., BOSTON.

(Adjoining Coptey Square)



Kept on Both American and European Plans.

BARNES & DUNKLEE, Proprietors.

H. H. BARNES, Manager.

### LANDERS' NEW

Lunch and Coffee House

TRY OUR NEW MENU 25 Years' Experience

20 Huntington Avenue
Near Copley Sq. BOSTON

Special Room for Ladies



### HEWINS & HOLLIS,

4 HAMILTON PLACE, - BOSTON.

MEN'S FURNISHING GOODS



# L. P. HOLLANDER & CO.

**NEW SPRING FASHIONS** 

IN

MEN'S CLOTHING

NOW IN STOCK

We make a specialty of MEN'S DRESS SUITS—To Order and Ready-to-Wear

DRESS GLOVES, NECKWEAR, ETC.

202 to 216 Boylston St., and Park Sq.

#### The Official Tech Pin.

Gold Plated on Silver, \$1.00. Gold, \$2.50. Silver, 75 cents.

Frederick T. Widmer, Successor to

HENRY GUILD & SON, Manufacturers of HAM-MER AND TONGS, THETA XI. and other Society Pins. 28. WEST STREET - BOSTON.

### CAFE ALWAYS OPEN Lunch, Cigars, Confectionery

Cor. Columbus Ave. and Yarmouth St. H. L. TUPPER, Proprietor

# The New York Homœopathic Medical College

Most complete Medical Course.

Largest Clinical Facilities (1200 Beds).

Greatest opportunity for Hospital Appointment.

For Announcement address:

GEORGE WATSON ROBERTS, M.D., Sec'y, 170 Central Park South, N. Y. City.

WILLIAM HARVEY KING, M.D., LL.D., Dean.

# TECHNOLOGY CHAMBERS DINING HALL

=IRVINGTON AND ST. BOTOLPH STREETS=

#### GOOD FOOD EXCELLENT SERVICE

Our spacious Dining Hall will accommodate about fifty more Tech students

21 MEAL TICKETS, \$5,00

#### THEATRE ATTRACTIONS

Week commencing March 7, 1904

TREMONT - Prince of Pilsen.

COLONIAL - Lulu Glaser in "Dolly Varden."

PARK - Mrs. Wiggs of the Cabbage Patch.

MAJESTIC - Arizona.

GLOBE - That Man and I.

BOSTON—Ada Rehan and Otis Skinner. Thursday eve., Taming of the Shrew, Friday and Saturday mat. and eve.,

"School for Scandal."

COLUMBIA — Arrah-na-Pogue. CASTLE SO. — Peg Woffington.

MUSIC HALL - Hearts Adrift.

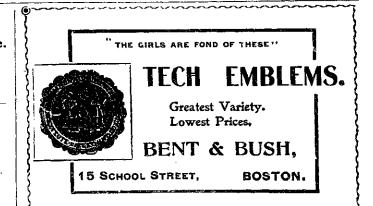
### HERRICK

ALL THEATRES

Copley Square.

Telephone 2329, 2330 and 2331 Eack Bay.

PERCY R. HOWE, D. D. S. 419 BOYLSTON STREET BOSTON



# COES & STODDER-IMPORTANT

All of our DOUBLE SOLE WINTER WEIGHT Balmorals and Oxfords MARKED DOWN for the balance of the season.

PRICES ARE RIDICULOUSLY LOW

Down-Town Store
14 School Street.

Up-Town Store
78 Boylston Street.

### DISCOUNT to M. I. T. STUDENTS

ON

Fine Drafting Instruments
T-Squares - Triangles - Papers
Drawing Materials

Large Stock - Low Prices

WADSWORTH HOWLAND & Co.

IMPORTERS

216 & 218 Clarendon St. BOSTON 82 & 84 Washington St.

New catalogue free

# School Days

are sometimes filled with suffering. The strenuous life of the average student brings its series of mishaps. Pond's Extract—the old family doctor—offers quick relief and cure for all such ills. The student who has a bottle of Pond's Extract at hand is well provided to relieve pain and suffering. It cures cuts, bruises, burns; stops bleeding; relieves earache, toothache, rheumatism and all pains as if by magic. Soothes and freshens the face after shaving. For over 60 years it has been the one family remedy that



has never disappointed. Watered Witch Hazel, a weak solution—sometimes offered in place of Pond's Extract—has no medicinal value—is positively worthless. Pond's Extract CURES—therefore is priceless.

Sold only in scaled bottles under buff wrapper.

SCCEPT NO CUPETITIE

# L. PINKOS

Maker of A

Fashíonable Clothes

.. FOR

College Men of 10 per cent on all orders received from *Technology* students. I carry only the best of foreign woolens, which are carefully selected for student wear.

It will be to your advantage to give me a trial. My prices will meet your approval.

L. Pinkos, 1276 Mass. Ave. Harvard Square Cambridge

OPPOSITE HARVARD MAIN GATE.